

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Total	68	68	67	68	70	62	65	72	73	53	41	707
Employee status												
Wage and salary workers ¹	44	53	43	47	45	42	37	44	47	41	27	470
Self-employed ²	24	15	24	21	25	20	28	28	26	12	14	237
Sex												
Men	67	60	57	58	61	53	60	60	66	50	36	628
Women	-	8	10	10	9	9	5	12	7	-	5	79
Age												
Under 16 years	27	29	25	26	27	21	33	26	29	20	16	279
16 to 17 years	41	39	42	42	43	41	32	46	44	33	25	428
Race or ethnic origin ³												
White	49	52	54	50	53	52	44	54	52	34	26	520
Black or African American	5	-	-	-	5	-	-	-	5	-	7	39
Hispanic or Latino ⁴	11	7	5	13	-	8	19	11	12	17	7	114
American Indian or Alaskan Native	-	-	-	-	-	-	-	-	-	-	-	7
Asian, Native Hawaiian or Pacific Islander	-	-	-	-	-	-	-	-	-	-	-	18
Other races or not reported	-	-	-	-	-	-	-	-	-	-	-	9
Event or exposure												
Transportation incidents	25	25	31	28	26	28	36	35	38	24	24	320
Highway	7	10	16	14	13	10	12	22	15	11	7	137
Collision between vehicles, mobile equipment	-	-	5	5	6	-	-	6	6	5	-	43
Moving in same direction	-	-	-	-	-	-	-	-	-	-	-	7
Moving in opposite directions, oncoming	-	-	-	-	-	-	-	-	-	-	-	13
Moving in intersection	-	-	-	-	-	-	-	-	-	-	-	11
Vehicle struck stationary object or equipment on side of road	-	-	-	-	-	-	-	-	-	-	-	15
Noncollision	5	7	8	7	5	-	8	13	8	6	-	73
Jack-knifed or overturned-no collision	-	6	6	5	-	-	6	9	6	-	-	55
Nonhighway (farm, industrial premises)	12	7	5	7	6	10	16	8	15	8	7	101
Vehicle, mobile equipment struck stationary object	-	-	-	-	-	-	-	-	-	-	-	7
Noncollision accident	12	7	5	7	6	9	15	6	13	6	5	91
Fall from moving vehicle, mobile equipment	-	-	-	-	-	-	-	-	-	-	-	9
Fell from and struck by vehicle, mobile equipment	-	-	-	-	-	-	8	-	-	-	-	31
Overturned	7	-	-	5	-	6	5	-	9	-	-	50
Worker struck by vehicle, mobile equipment	-	-	-	-	5	6	6	-	8	-	6	52
Worker struck by vehicle, mobile equipment in roadway	-	-	-	-	-	-	-	-	-	-	-	19
Worker struck by vehicle, mobile equipment on side of road	-	-	-	-	-	-	-	-	6	-	-	8
Worker struck by vehicle, mobile equipment in parking lot or non-road area	-	-	-	-	-	-	-	-	-	-	-	22
Water vehicle	-	-	-	-	-	-	-	-	-	-	-	15
Fall from ship or boat, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	7
Sinking, capsized water vehicle	-	-	-	-	-	-	-	-	-	-	-	7
Railway	-	-	-	-	-	-	-	-	-	-	-	8
Collision between railway vehicle and other vehicle	-	-	-	-	-	-	-	-	-	-	-	8
Assaults and violent acts	16	17	11	9	15	14	9	14	7	8	6	126
Homicides	15	17	11	8	10	11	7	11	6	-	-	104
Shooting	12	15	8	7	9	9	5	9	6	-	-	86
Stabbing	-	-	-	-	-	-	-	-	-	-	-	8
Assaults and violent acts by person(s), n.e.c.	-	-	-	-	-	-	-	-	-	-	-	6
Suicide, self-inflicted injury	-	-	-	-	-	-	-	-	-	-	-	9
Assaults by animals	-	-	-	-	-	-	-	-	-	-	-	13
Contact with objects and equipment	14	16	12	14	20	6	6	16	11	12	5	132
Struck by object	6	5	-	8	10	-	-	-	5	6	-	52
Struck by falling object	-	-	-	5	9	-	-	-	-	6	-	34

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year												
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total	
Event or exposure - continued													
Struck by flying object	-	-	-	-	-	-	-	-	-	-	-	-	7
Struck by swinging or slipping object	-	-	-	-	-	-	-	-	-	-	-	-	5
Caught in or compressed by equipment or objects	5	-	7	-	-	-	-	8	5	-	-	-	47
Caught in running equipment or machinery	-	-	-	-	-	-	-	6	-	-	-	-	32
Compressed or pinched by rolling, sliding, or shifting objects	-	-	-	-	-	-	-	-	-	-	-	-	8
Caught in or crushed in collapsing materials	-	-	-	-	6	-	-	5	-	-	-	-	29
Excavation or trenching cave-in	-	-	-	-	-	-	-	-	-	-	-	-	10
Falls	-	-	-	-	-	9	8	-	7	6	-	-	48
Fall to lower level	-	-	-	-	-	8	7	-	7	6	-	-	45
Fall from roof	-	-	-	-	-	-	-	-	-	-	-	-	18
Fall through skylight	-	-	-	-	-	-	-	-	-	-	-	-	5
Fall from roof edge	-	-	-	-	-	-	-	-	-	-	-	-	6
Fall from building girders or other structural steel	-	-	-	-	-	-	-	-	-	-	-	-	5
Fall to lower level, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-	7
Exposure to harmful substances or environments	10	-	9	10	6	5	5	5	9	-	-	-	68
Contact with electric current	8	-	-	7	-	-	-	-	-	-	-	-	40
Contact with electric current of machine, tool, appliance, light fixture	-	-	-	-	-	-	-	-	-	-	-	-	11
Contact with wiring, transformers, or other electrical component	-	-	-	-	-	-	-	-	-	-	-	-	6
Contact with overhead power lines	-	-	-	-	-	-	-	-	-	-	-	-	10
Struck by lightning	-	-	-	-	-	-	-	-	-	-	-	-	8
Exposure to caustic, noxious, or allergenic substances	-	-	-	-	-	-	-	-	-	-	-	-	11
Inhalation of substance	-	-	-	-	-	-	-	-	-	-	-	-	8
Oxygen deficiency	-	-	-	-	-	-	-	-	-	-	-	-	15
Drowning, submersion	-	-	-	-	-	-	-	-	-	-	-	-	12
Fires and explosions	-	-	-	-	-	-	-	-	-	-	-	-	11
Fires--unintended or uncontrolled	-	-	-	-	-	-	-	-	-	-	-	-	8
Nature													
Traumatic injuries to bones, nerves, spinal cord	-	-	-	-	-	-	-	-	-	-	-	-	10
Multiple traumatic injuries to bones, nerves, spinal cord	-	-	-	-	-	-	-	-	-	-	-	-	8
Open wounds	16	17	8	9	12	14	6	13	6	-	-	-	107
Gunshot wounds	13	16	8	7	10	12	5	11	6	-	-	-	94
Punctures, except bites	-	-	-	-	-	-	-	-	-	-	-	-	6
Intracranial injuries	14	21	14	14	18	23	22	14	15	14	8	177	
Multiple intracranial injuries	10	10	7	10	13	12	11	10	8	12	5	108	
Multiple traumatic injuries and disorders	12	11	11	10	17	12	11	16	28	19	16	163	
Burns and other injuries	-	-	-	-	-	-	-	-	-	-	-	-	7
Intracranial injuries and injuries to internal organs	-	-	5	-	-	-	-	8	8	5	7	55	
Other combinations of traumatic injuries	-	-	-	-	-	-	-	-	-	-	-	-	22
Other traumatic injuries and disorders	24	17	32	31	20	11	24	29	21	15	13	237	
Asphyxiations/strangulations, suffocations	-	7	8	6	7	-	-	-	-	6	-	-	50
Drownings	-	-	6	5	-	-	-	-	-	-	-	-	31
Electrocutions, electric shocks	8	-	-	7	-	-	-	-	-	-	-	-	40
Internal injuries to organs and blood vessels of the trunk	7	-	12	12	8	5	14	18	11	7	5	103	
Other poisonings and toxic effects	-	-	-	-	-	-	-	-	-	-	-	-	12
Other poisonings and toxic effects, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-	12
Primary and secondary source													
Primary source⁵													
Vehicles	22	23	30	28	24	24	33	35	38	24	23	304	
Highway vehicle, motorized	10	14	15	15	15	13	13	21	21	13	9	159	
Automobile	-	-	6	6	5	7	-	-	6	-	6	54	
Truck	6	9	7	9	9	5	8	11	8	7	-	82	

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Primary and secondary source - continued												
Primary source⁵ - continued												
Dump truck	-	-	-	-	-	-	-	-	-	-	-	7
Pickup truck	-	-	-	-	7	5	-	-	6	-	-	37
Semitrailer, tractor trailer, trailer truck	-	-	-	-	-	-	-	-	-	-	-	12
Van-passenger or light delivery	-	-	-	-	-	-	-	-	5	7	-	14
Highway vehicle, nonmotorized	-	-	-	-	-	-	-	-	-	-	5	18
Animal or human powered vehicle	-	-	-	-	-	-	-	-	-	-	5	18
Offroad vehicle, nonindustrial	-	-	-	-	-	-	-	-	5	-	-	16
All terrain vehicle (ATV)	-	-	-	-	-	-	-	-	-	-	-	9
Plant and industrial powered vehicles, tractors	10	6	10	10	-	6	13	9	10	6	-	86
Forklift	-	-	-	-	-	-	-	-	-	-	-	14
Tractor	7	5	10	9	-	6	12	7	6	-	-	71
Water vehicle	-	-	-	-	-	-	-	-	-	-	-	15
Tugboat, commercial fishing boat	-	-	-	-	-	-	-	-	-	-	-	8
Structures and surfaces												
Floors, walkways, ground surfaces	-	6	-	-	-	9	8	-	10	7	-	61
Floors	-	5	-	-	-	9	8	-	7	7	-	55
Ground	-	-	-	-	-	-	-	-	-	-	-	18
Sidewalks, paths, outdoor walkways	-	-	-	-	-	-	-	-	-	-	-	5
Surfaces below ground level, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	8
Ditches, channels, trenches, excavations	-	-	-	-	-	-	-	-	-	-	-	7
Machinery	11	9	7	8	9	7	8	9	6	7	5	86
Agricultural and garden machinery	9	5	-	-	5	5	-	-	-	-	-	41
Harvesting and threshing machinery	-	-	-	-	-	-	-	-	-	-	-	7
Mowing machinery	-	-	-	-	-	-	-	-	-	-	-	5
Plowing, planting, and fertilizing machinery	-	-	-	-	-	-	-	-	-	-	-	10
Spreading machinery--agricultural	-	-	-	-	-	-	-	-	-	-	-	5
Other agricultural and garden machinery	-	-	-	-	-	-	-	-	-	-	-	16
Feed grinders, crushers, mixers--agricultural	-	-	-	-	-	-	-	-	-	-	-	5
Construction, logging, and mining machinery	-	-	-	-	-	-	-	-	-	-	-	21
Loaders	-	-	-	-	-	-	-	-	-	-	-	14
Front end loaders	-	-	-	-	-	-	-	-	-	-	-	8
Material handling (cranes, conveyers, jacks)	-	-	-	-	-	-	-	-	-	-	-	10
Parts and materials	-	-	7	6	-	-	-	-	-	6	-	41
Building materials--solid elements	-	-	-	-	-	-	-	-	-	-	-	14
Structural metal materials	-	-	-	-	-	-	-	-	-	-	-	8
Machine, tool, and electrical parts	-	-	-	-	-	-	-	-	-	-	-	14
Electric parts	-	-	-	-	-	-	-	-	-	-	-	12
Electrical wiring	-	-	-	-	-	-	-	-	-	-	-	6
Vehicle and mobile equipment parts	-	-	-	-	-	-	-	-	-	-	-	6
Persons, plants, animals, and minerals	-	-	-	8	9	5	-	-	-	-	-	44
Animals and animal products	-	-	-	-	-	-	-	-	-	-	-	13
Mammals, except humans	-	-	-	-	-	-	-	-	-	-	-	12
Cattle	-	-	-	-	-	-	-	-	-	-	-	6
Horses	-	-	-	-	-	-	-	-	-	-	-	6
Food products--fresh or processed	-	-	-	-	-	-	-	-	-	-	-	10
Nonmetallic minerals, except fuel	-	-	-	-	-	-	-	-	-	-	-	6
Plants, trees, vegetation--not processed	-	-	-	-	-	-	-	-	-	-	-	12
Trees, logs	-	-	-	-	-	-	-	-	-	-	-	9
Chemicals and chemical products	-	-	-	-	-	-	-	-	-	-	-	11
Other chemicals	-	-	-	-	-	-	-	-	-	-	-	5
Tools, instruments, and equipment	-	-	-	-	-	-	-	-	-	-	-	18
Handtools--nonpowered	-	-	-	-	-	-	-	-	-	-	-	7
Cutting handtools	-	-	-	-	-	-	-	-	-	-	-	6
Knives	-	-	-	-	-	-	-	-	-	-	-	6
Containers	-	-	-	-	5	-	-	-	-	-	-	9
Containers--nonpressurized	-	-	-	-	-	-	-	-	-	-	-	5
Other	18	20	14	13	12	14	8	15	11	-	5	133

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Primary and secondary source - continued												
Primary source⁵ - continued												
Ammunition	13	16	8	7	10	12	5	11	6	-	-	95
Bullets	13	16	8	6	10	12	-	11	6	-	-	93
Atmospheric and environmental conditions	-	-	-	-	-	-	-	-	-	-	-	19
Fire, flame, smoke	-	-	-	-	-	-	-	-	-	-	-	8
Fire, flame	-	-	-	-	-	-	-	-	-	-	-	6
Weather and atmospheric conditions	-	-	-	-	-	-	-	-	-	-	-	8
Lightning	-	-	-	-	-	-	-	-	-	-	-	8
Steam, vapors, liquids	-	-	-	-	-	-	-	-	-	-	-	12
Liquids	-	-	-	-	-	-	-	-	-	-	-	12
Water	-	-	-	-	-	-	-	-	-	-	-	12
Secondary source⁶												
Vehicles	-	5	9	7	9	7	5	8	6	8	-	72
Highway vehicle, motorized	-	-	6	5	7	-	-	7	5	5	-	48
Automobile	-	-	-	-	-	-	-	-	-	-	-	13
Truck	-	-	-	-	-	6	-	-	-	-	-	31
Pickup truck	-	-	-	-	-	-	-	-	-	-	-	9
Semitrailer, tractor trailer, trailer truck	-	-	-	-	-	-	-	-	-	-	-	15
Plant and industrial powered vehicles, tractors	-	-	-	-	-	-	-	-	-	-	-	11
Tractor	-	-	-	-	-	-	-	-	-	-	-	9
Rail vehicle	-	-	-	-	-	-	-	-	-	-	-	10
Train	-	-	-	-	-	-	-	-	-	-	-	9
Structures and surfaces	-	-	5	6	-	10	11	9	7	11	-	74
Floors, walkways, ground surfaces	-	-	-	-	-	-	-	-	-	-	-	27
Ground	-	-	-	-	-	-	-	-	-	-	-	10
Street, road	-	-	-	-	-	-	-	-	-	-	-	5
Surfaces below ground level, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	5
Ditches, channels, trenches, excavations	-	-	-	-	-	-	-	-	-	-	-	5
Other structural elements	-	-	-	-	-	-	-	-	-	6	-	25
Roof	-	-	-	-	-	-	-	-	-	-	-	14
Structures	-	-	-	-	-	-	-	-	5	-	-	22
Buildings--office, plant, residential	-	-	-	-	-	-	-	-	-	-	-	6
Scaffolds, staging	-	-	-	-	-	-	-	-	-	-	-	5
Other structures	-	-	-	-	-	-	-	-	-	-	-	5
Machinery	-	-	-	-	-	-	-	-	-	-	-	18
Agricultural and garden machinery	-	-	-	-	-	-	-	-	-	-	-	5
Material handling (cranes, conveyers, jacks)	-	-	-	-	-	-	-	-	-	-	-	8
Parts and materials	-	-	-	-	-	-	-	-	-	5	-	28
Building materials--solid elements	-	-	-	-	-	-	-	-	-	-	-	5
Machine, tool, and electrical parts	-	-	-	-	-	-	-	-	-	-	-	11
Electric parts	-	-	-	-	-	-	-	-	-	-	-	10
Power lines, transformers, convertors	-	-	-	-	-	-	-	-	-	-	-	5
Vehicle and mobile equipment parts	-	-	-	-	-	-	-	-	-	-	-	9
Trailers	-	-	-	-	-	-	-	-	-	-	-	7
Persons, plants, animals, and minerals	16	20	15	7	15	12	14	16	8	5	12	140
Animals and animal products	-	-	-	-	-	-	-	-	-	-	-	13
Mammals, except humans	-	-	-	-	-	-	-	-	-	-	-	11
Horses	-	-	-	-	-	-	-	-	-	-	-	10
Nonmetallic minerals, except fuel	-	-	-	-	-	-	-	-	-	-	-	7
Person--other than injured or ill worker	14	17	11	6	11	11	7	11	6	-	-	102
Co-worker, former co-worker or injured worker	-	-	-	-	-	-	-	-	-	-	-	11
Robber	-	-	-	-	-	-	-	6	-	-	-	18
Plants, trees, vegetation-not processed	-	-	-	-	-	-	-	-	-	-	-	16
Trees, logs	-	-	-	-	-	-	-	-	-	-	-	16
Chemicals and chemical products	-	-	-	-	-	-	-	-	-	-	-	7
Tools, instruments, and equipment	-	-	-	-	-	-	-	-	-	-	-	13
Ladders	-	-	-	-	-	-	-	-	-	-	-	5
Other tools	-	-	-	-	-	-	-	-	-	-	-	6

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Primary and secondary source - continued												
Secondary source⁶ - continued												
Firearms	-	-	-	-	-	-	-	-	-	-	-	5
Containers	-	-	-	-	-	-	-	-	-	-	-	9
Containers-nonpressurized	-	-	-	-	-	-	-	-	-	-	-	6
Tanks, bins, vats	-	-	-	-	-	-	-	-	-	-	-	6
Other	5	-	-	5	-	-	-	-	-	-	-	30
Atmospheric and environmental conditions	-	-	-	-	-	-	-	-	-	-	-	7
Steam, vapors, liquids	-	-	-	-	-	-	-	-	-	-	-	15
Liquids	-	-	-	-	-	-	-	-	-	-	-	15
Water	-	-	-	-	-	-	-	-	-	-	-	15
Not reported	32	31	31	34	31	24	25	29	41	23	15	316
Worker activity												
Vehicular and transportation operations	21	21	27	27	24	22	35	34	36	27	22	296
Driving, operating	-	7	12	9	12	9	7	14	14	11	9	107
Automobile	-	-	5	-	-	-	-	-	-	-	-	29
Truck	-	-	-	-	5	-	-	5	-	-	-	29
Industrial or construction vehicle	-	-	-	-	-	-	-	-	-	-	-	13
Bicycle, motorcycle	-	-	-	-	-	-	-	-	-	-	-	8
Riding in, on	6	6	7	7	5	-	8	11	8	8	6	74
Automobile	-	-	-	-	-	-	-	-	-	-	-	9
Truck	-	5	-	5	-	-	-	5	-	-	-	36
Boat	-	-	-	-	-	-	-	-	-	-	-	8
Boarding, alighting	-	-	-	-	-	-	-	-	-	-	-	7
Walking in or near roadway, etc., n.e.c.	-	-	-	-	-	-	-	-	-	6	-	14
Vehicular and transportation operations, n.e.c.	8	7	7	11	5	11	16	7	8	-	-	88
Driving, operating farm vehicle	5	5	5	10	-	6	10	-	5	-	-	59
Riding in, on farm vehicle	-	-	-	-	-	5	6	-	-	-	-	28
Using or operating tools, machinery	10	9	6	11	8	-	5	7	-	-	-	66
Operating heavy equipment	7	6	-	-	-	-	-	-	-	-	-	34
Farm machinery	-	5	-	-	-	-	-	-	-	-	-	25
Operating machinery	-	-	-	-	-	-	-	-	-	-	-	11
Using power tools	-	-	-	-	-	-	-	-	-	-	-	7
Logging, trimming, pruning	-	-	-	-	-	-	-	-	-	-	-	5
Constructing, repairing, cleaning	10	7	9	9	12	13	8	8	16	10	10	112
Construction, assembling, dismantling	-	-	-	-	6	-	-	7	-	-	6	44
Constructing, assembling	-	-	-	-	-	-	-	-	-	-	-	7
Installing	-	-	-	-	-	-	-	-	-	-	-	18
Dismantling, removing	-	-	-	-	-	-	-	-	-	-	-	8
Repair, maintenance	-	-	-	-	-	-	-	-	-	-	-	20
Repairing	-	-	-	-	-	-	-	-	-	-	-	9
Cleaning, washing	-	-	-	-	-	5	-	-	5	-	-	27
Constructing, repairing, cleaning, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	5
Materials handling operations	-	-	-	-	-	-	-	-	-	5	-	33
Loading, unloading (packing, unpacking) materials	-	-	-	-	-	-	-	-	-	-	-	12
Materials handling, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	9
Physical activity⁷, n.e.c.	-	-	-	-	5	8	-	-	8	-	-	42
All other activities	22	24	20	12	17	16	9	16	6	5	7	154
Tending a retail establishment	11	10	11	5	8	8	-	8	-	-	-	69
Animal care and tending	-	-	-	-	-	-	-	-	-	-	-	16
Activity, n.e.c.	10	12	7	6	6	-	5	8	-	-	-	65
Location												
Street or highway	12	17	21	17	16	13	14	23	22	15	11	181

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Location - continued												
Street and highway, unspecified	-	-	-	-	-	-	-	-	-	-	-	9
Interstate, freeway, or expressway	-	-	-	-	-	-	-	-	5	6	-	22
Other highway (State or U.S.)	-	-	-	7	7	-	-	-	-	-	-	29
Local road or street	-	-	12	9	7	5	7	14	14	6	7	81
Industrial place or premise	15	8	6	10	15	9	7	7	11	10	-	102
Industrial place and premises, unspecified	-	-	-	-	-	-	-	-	-	-	-	5
Railway yard, includes railway line, tracks	-	-	-	-	-	-	-	-	-	-	-	5
Warehouse	-	-	-	-	-	-	-	-	-	-	-	6
Construction site	-	-	-	-	8	5	-	5	6	5	-	42
Industrial place or premises, nec	-	-	-	-	-	-	-	-	-	-	-	15
Other specified place⁸	-	-	10	7	-	5	-	5	7	-	6	54
Parking lot, garage (employer's premises)	-	-	-	-	-	-	-	-	-	-	-	11
River	-	-	-	-	-	-	-	-	-	-	-	7
Sea	-	-	-	-	-	-	-	-	-	-	-	10
Public building⁹	13	13	11	11	12	12	5	15	10	8	-	112
Convenience store	-	-	-	-	-	-	-	-	-	-	-	19
Restaurant, cafe	-	6	6	5	-	6	-	7	-	-	-	39
Shop, commercial, store, (except grocery)	-	-	-	5	-	-	-	-	-	-	-	22
Farm	20	19	14	15	21	19	30	18	13	11	13	193
Farm buildings	-	-	5	-	-	-	-	-	-	-	-	19
Farm land under cultivation, fields, meadows	-	-	-	6	11	9	18	6	8	7	6	78
Farm pond, creek, canal, irrigation ditch	-	-	-	-	-	-	-	-	-	-	-	7
Silos, grain bin	-	-	-	-	-	-	-	-	-	-	-	11
Private residence¹⁰	-	-	-	-	-	-	-	-	5	5	-	37
Residential construction ¹¹	-	-	-	-	-	-	-	-	-	-	-	8
Place for recreation and sport	-	-	-	-	-	-	-	-	-	-	-	20
Recreational and sports areas	-	-	-	-	-	-	-	-	-	-	-	12
Occupation												
Managerial and professional specialty	-	-	-	-	-	-	-	-	-	-	-	10
Professional specialty	-	-	-	-	-	-	-	-	-	-	-	6
Technical, sales, and administrative support	6	8	9	8	6	8	-	7	6	-	-	65
Sales occupations	6	8	9	6	6	8	-	7	6	-	-	61
Sales workers, retail and personal services	6	8	8	6	6	8	-	7	6	-	-	60
Sales counter clerks	-	-	-	-	-	-	-	-	-	-	-	5
Cashiers	-	-	-	-	-	-	-	-	-	-	-	24
News vendors	-	-	-	-	-	-	-	-	-	-	-	17
Service occupations	9	8	7	8	7	9	5	13	10	-	6	85
Protective service occupations	-	-	-	-	-	-	-	-	-	-	-	8
Firefighting and fire prevention occupations, including supervisors	-	-	-	-	-	-	-	-	-	-	-	6
Firefighting occupations	-	-	-	-	-	-	-	-	-	-	-	6
Service occupations, except protective and household	9	7	6	7	6	8	-	12	8	-	-	73
Food preparation and service occupations	6	6	-	-	5	6	-	8	-	-	-	48
Cooks	-	-	-	-	-	-	-	-	-	-	-	8
Food counter, fountain and related occupations	-	-	-	-	-	-	-	-	-	-	-	17
Miscellaneous food preparation occupations	-	-	-	-	-	-	-	-	-	-	-	11
Cleaning and building service occupations, except household	-	-	-	-	-	-	-	-	-	-	-	11
Janitors and cleaners	-	-	-	-	-	-	-	-	-	-	-	10
Personal service occupations	-	-	-	-	-	-	-	-	-	-	-	13
Attendants, amusement and recreation facilities	-	-	-	-	-	-	-	-	-	-	-	7
Farming, forestry, and fishing	29	25	23	31	30	24	39	32	23	17	16	289
Farming operators and managers	6	5	-	-	-	-	-	-	-	-	-	22
Farmers, except horticultural	6	-	-	-	-	-	-	-	-	-	-	16
Managers, farms, except horticultural	-	-	-	-	-	-	-	-	-	-	-	6
Other agricultural and related occupations	22	19	22	25	28	22	33	27	23	16	13	250

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Occupation - continued												
Farm occupations, except managerial	21	18	21	21	26	19	31	26	20	13	12	228
Farm workers	21	18	21	21	26	19	31	26	20	13	12	228
Related agricultural occupations	-	-	-	-	-	-	-	-	-	-	-	22
Groundskeepers and gardeners, except farm	-	-	-	-	-	-	-	-	-	-	-	19
Forestry and logging occupations	-	-	-	-	-	-	-	-	-	-	-	5
Timber cutting, including supervisors	-	-	-	-	-	-	-	-	-	-	-	5
Fishers, hunters, and trappers	-	-	-	-	-	-	-	-	-	-	-	12
Fishers, including vessel captains and officers	-	-	-	-	-	-	-	-	-	-	-	12
Precision production, craft, and repair	5	6	6	-	-	5	-	-	-	5	-	39
Mechanics and repairers	-	-	-	-	-	-	-	-	-	-	-	5
Mechanics and repairers, except supervisors	-	-	-	-	-	-	-	-	-	-	-	5
Construction trades	-	-	5	-	-	5	-	-	-	5	-	31
Construction trades, except supervisors	-	-	5	-	-	5	-	-	-	5	-	31
Painters, construction and maintenance	-	-	-	-	-	-	-	-	-	-	-	5
Roofers	-	-	-	-	-	-	-	-	-	-	-	10
Operators, fabricators, and laborers	17	16	17	17	20	15	14	17	29	23	10	195
Machine operators, assemblers, and inspectors	-	-	-	-	-	-	-	-	-	-	-	7
Transportation and material moving occupations	-	-	5	-	-	-	-	-	-	-	-	27
Motor vehicle operators	-	-	-	-	-	-	-	-	-	-	-	22
Truck drivers	-	-	-	-	-	-	-	-	-	-	-	9
Driver-sales workers	-	-	-	-	-	-	-	-	-	-	-	8
Handlers, equipment cleaners, helpers, and laborers	15	14	11	13	17	9	14	16	27	19	6	161
Helpers, construction and extractive occupations	-	-	-	-	-	-	-	-	-	-	-	7
Helpers, construction trades	-	-	-	-	-	-	-	-	-	-	-	7
Construction laborers	-	-	6	6	11	-	7	7	7	13	-	71
Freight, stock, and material handlers	-	-	-	-	-	-	-	-	-	-	-	13
Stock handlers and baggers	-	-	-	-	-	-	-	-	-	-	-	9
Laborers, except construction	8	5	-	-	6	-	6	5	16	-	-	62
Industry												
Private industry	66	66	64	65	68	62	63	71	63	52	38	678
Agriculture, forestry and fishing												
Agricultural production - crops	28	25	24	30	31	24	38	31	24	16	16	287
Cash grains	16	16	12	11	16	14	23	19	11	6	6	150
Field crops, except cash grains	-	-	-	-	-	-	-	-	-	-	-	15
Field crops, except grains, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	24
Fruits and tree nuts	-	-	-	-	-	-	-	-	-	-	-	11
General farms, primarily crop	-	-	-	-	-	-	-	-	-	-	-	8
General farms, primarily crop	12	7	7	5	11	10	13	11	5	-	-	89
Agricultural production - livestock	10	9	11	7	8	6	9	6	6	-	6	81
Livestock, except dairy and poultry	-	-	-	-	-	-	-	-	-	-	-	14
Beef cattle, except feedlots	-	-	-	-	-	-	-	-	-	-	-	8
Dairy farms	5	-	7	-	-	-	-	-	-	-	-	40
General farms, primarily animal	-	-	-	-	-	-	-	-	-	-	-	21
Agricultural services	-	-	-	7	5	-	-	-	-	5	-	29
Crop services	-	-	-	-	-	-	-	-	-	-	-	6
Landscape and horticultural services	-	-	-	-	-	-	-	-	-	-	-	17
Lawn and garden services	-	-	-	-	-	-	-	-	-	-	-	9
Ornamental shrub and tree services	-	-	-	-	-	-	-	-	-	-	-	5
Fishing, hunting, and trapping	-	-	-	-	-	-	-	-	-	-	-	12
Commercial fishing	-	-	-	-	-	-	-	-	-	-	-	12
Shellfish	-	-	-	-	-	-	-	-	-	-	-	5
Construction	5	9	9	7	11	12	11	9	11	18	5	107
General building contractors	-	-	-	-	-	-	-	-	-	-	-	16
Residential building construction	-	-	-	-	-	-	-	-	-	-	-	11
Single-family housing construction	-	-	-	-	-	-	-	-	-	-	-	8
Heavy construction, except building	-	-	-	-	5	-	-	-	-	-	-	24
Highway and street construction	-	-	-	-	-	-	-	-	-	-	-	7
Heavy construction, except highway	-	-	-	-	-	-	-	-	-	-	-	17
Water, sewer, and utility lines	-	-	-	-	-	-	-	-	-	-	-	11
Heavy construction, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	5
Special trade contractors	-	6	7	6	5	6	8	-	8	12	-	67

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Industry - continued												
Electrical work	-	-	-	-	-	-	-	-	-	-	-	6
Masonry, stonework, tile setting, and plastering	-	-	-	-	-	-	-	-	-	-	-	7
Carpentry and floor work	-	-	-	-	-	-	-	-	-	-	-	8
Carpentry work	-	-	-	-	-	-	-	-	-	-	-	7
Roofing, siding, and sheet metal work	-	-	-	-	-	-	-	-	-	-	-	16
Concrete work	-	-	-	-	-	-	-	-	-	-	-	6
Miscellaneous special trade contractors	-	-	-	-	-	-	-	-	-	5	-	18
Excavation work	-	-	-	-	-	-	-	-	-	-	-	5
Special trade contractors, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	9
Manufacturing	-	-	-	5	-	-	-	-	8	-	-	40
Lumber and wood products	-	-	-	-	-	-	-	-	-	-	-	11
Logging	-	-	-	-	-	-	-	-	-	-	-	6
Printing and publishing	-	-	-	-	-	-	-	-	-	-	-	12
Newspapers	-	-	-	-	-	-	-	-	-	-	-	11
Transportation and public utilities	-	-	5	-	-	-	-	-	-	-	-	17
Trucking and warehousing	-	-	-	-	-	-	-	-	-	-	-	13
Trucking and courier services, except air	-	-	-	-	-	-	-	-	-	-	-	13
Local trucking, without storage	-	-	-	-	-	-	-	-	-	-	-	5
Trucking, except local	-	-	-	-	-	-	-	-	-	-	-	6
Wholesale trade	-	5	-	-	5	-	-	-	-	-	-	15
Wholesale trade-durable goods	-	-	-	-	-	-	-	-	-	-	-	8
Wholesale trade-nondurable goods	-	-	-	-	-	-	-	-	-	-	-	7
Retail trade	15 9	16 9	15 -	13 -	13 -	15 -	-	16 -	11 -	5 -	5 -	127
Food stores	9 9	- -	- -	- -	- -	- -	-	- -	- -	- -	- -	32
Grocery stores	9 9	- -	- -	- -	- -	- -	-	- -	- -	- -	- -	26
Automotive dealers and service stations	-	-	-	-	-	-	-	-	-	-	-	6
Furniture and homefurnishings stores	-	-	-	-	-	-	-	-	-	-	-	5
Eating and drinking places	5 5	8 7	8 8	7 -	5 -	7 7	-	8 7	5 5	-	-	59
Eating places	-	-	-	-	-	-	-	-	-	-	-	52
Miscellaneous retail	-	-	-	5	-	-	-	-	-	-	-	18
Miscellaneous shopping goods stores	-	-	-	-	-	-	-	-	-	-	-	5
Nonstore retailers	-	-	-	-	-	-	-	-	-	-	-	11
Direct selling establishments	-	-	-	-	-	-	-	-	-	-	-	11
Services	7	7	5	-	-	5	6	9	8	9	6	70
Hotels and other lodging places	-	-	-	-	-	-	-	-	-	-	-	10
Camps and recreational vehicle parks	-	-	-	-	-	-	-	-	-	-	-	6
Business services	-	-	-	-	-	-	-	-	-	-	-	16
Services to buildings	-	-	-	-	-	-	-	-	-	-	-	9
Building maintenance services, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	7
Automotive repair, services, and parking	-	-	-	-	-	-	-	-	-	-	-	9
Automotive repair shops	-	-	-	-	-	-	-	-	-	-	-	6
Amusement and recreation services	-	-	-	-	-	-	-	-	-	-	-	15
Miscellaneous amusement, recreation services	-	-	-	-	-	-	-	-	-	-	-	14
Government ¹²	-	-	-	-	-	-	-	-	10	-	-	29
Federal government (including resident armed forces)	-	-	-	-	-	-	-	-	-	-	-	7
 Public administration	-	-	-	-	-	-	-	-	-	-	-	7
National security and international affairs	-	-	-	-	-	-	-	-	-	-	-	5
National security	-	-	-	-	-	-	-	-	-	-	-	5
 Local government	-	-	-	-	-	-	-	-	9	-	-	20
 Services	-	-	-	-	-	-	-	-	8	-	-	12
Social services	-	-	-	-	-	-	-	-	7	-	-	7
Individual and family services	-	-	-	-	-	-	-	-	6	-	-	6
 Public administration	-	-	-	-	-	-	-	-	-	-	-	8
Justice, public order, and safety	-	-	-	-	-	-	-	-	-	-	-	6
Public order and safety	-	-	-	-	-	-	-	-	-	-	-	6

See footnotes at end of table.

Fatal occupational injuries to younger workers (17-) by selected characteristics, 1992-2002 — Continued

Characteristics	Year											
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	Total
Industry - continued Fire protection	-	-	-	-	-	-	-	-	-	-	-	6

1 May include volunteers and other workers receiving compensation.

2 Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

3 The categories "White" and "Black or African American" do not include "Hispanic or Latino" persons.

4 Persons identified as Hispanic may be of any race.

5 The primary source of injury identifies the object, substance, or exposure that directly produced or inflicted the injury. For transportation incidents, the source identifies the vehicle in which the deceased was an occupant.

6 The secondary source of injury, if any, identifies the object, substance, or person that generated the source of injury or that contributed to the event or exposure. For vehicle collisions, the deceased's vehicle is the primary source and the other object (truck, road, divider, etc.) is the secondary source. For most homicides, the "bullet" is the primary source and the "perpetrator" is the secondary source. The category "Robber" is a newly instituted code beginning with 1997 data.

7 Includes the category "Bodily reaction and exertion."

8 Primarily includes outdoor areas such as bodies of water, woods, noncultivated fields, and parking lots.

9 Buildings and adjacent grounds used by the general public or a particular group, such as hotels, restaurants, stores, office buildings, courthouses, and schools.

10 Private residence fatalities primarily occurred to repair or maintenance workers, police while on duty, firefighters, or residential construction workers.

11 The residential construction location category was implemented in 1998.

12 Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Totals for 2001 exclude fatalities resulting from the September 11th terrorist attacks. Totals for major categories may include subcategories not shown separately.

Dashes indicate no data reported or data that do not meet publication criteria.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State, New York City, District of Columbia, and Federal agencies, Census of Fatal Occupational Injuries